

ABflo® 594 Rabbit anti-Human CD300a mAb

Catalog No.: A25743

Basic Information

Observed MW

Calculated MW

33kDa/20kDa/12kDa/16.5kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC67454-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Background

This gene encodes a member of the CD300 glycoprotein family of cell surface proteins found on leukocytes involved in immune response signaling pathways. This gene is located on chromosome 17 in a cluster with all but one of the other family members. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

11314

Swiss Prot

Q9UGN4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-178 of human CD300a (NP_009192.2).

Synonyms

IRC1; IRC2; CLM-8; IRp60; IGSF12; CMRF35H; CMRF-35H; CMRF35-H; CMRF35H9; CMRF35-H9; IRC1/IRC2; CMRF-35-H9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

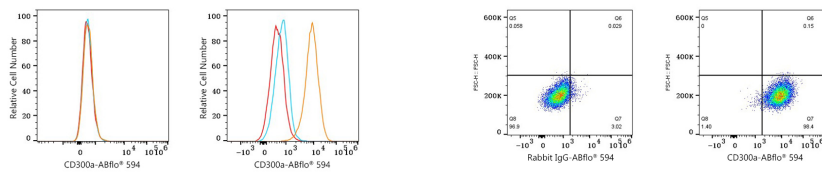
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10⁶ Jurkat cells (negative control, left) and RPMI 8226 cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human CD300a mAb (A25743, 5 µl/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ RPMI 8226 cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, left) or ABflo® 594 Rabbit anti-Human CD300a mAb (A25743, 5 µl/Test, right).